NSN 5905-01-371-8068

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-371-8068

Section Quantity:
1
Body Style:
Rectangular w/mounting holes/slots
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
0.010
Terminal Length:
0.500 inches
Shaft Diameter:
0.115 inches
Shaft Length:
0.250 inches
Body Length:
1.250 inches
Body Width:
0.190 inches
Body Height:
0.315 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Maximum Starting Torque:
8.00 inch-ounces
Maximum Running Torque:
8.00 inch-ounces
Center To Center Distance Between Terminals:
0.700 inches
Lateral Distance Between Mounting Hole Centers:
1.000 inches
Terminal Location:
Lower adjacent side two rows
Mounting Method:
Terminal
Electrical Resistance Per Section:
50.0 kilohms single section
Center To Center Distance Between Center Terminal And Outside Terminal:
0.300 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

150.0 single section

NSN 5905-01-371-8068

Fiig: A002a0

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Power Dissipation Rating Per Section In Watts:
0.75 free air single section
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
85.0 single section
Standard Taper Curve Per Section:
A single section
Test Data Document:
81349-mil-39035 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Terminal Type And Quantity:
3 pin
Specification Data:
81349-mil-r-39035/1 government specification
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No.